CalEnviroScreen 4.0 Pollution Burden

Los Angeles County area

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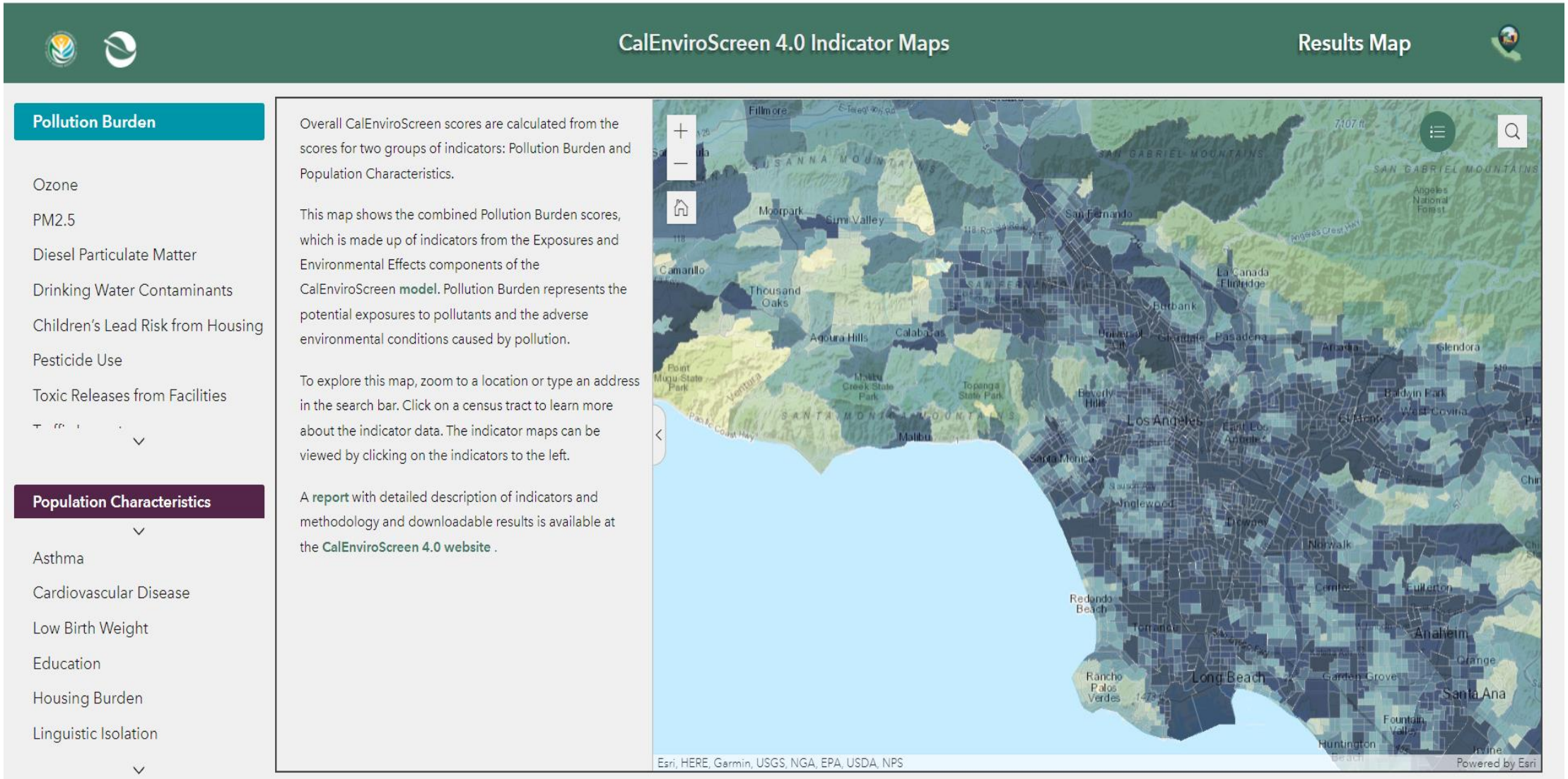
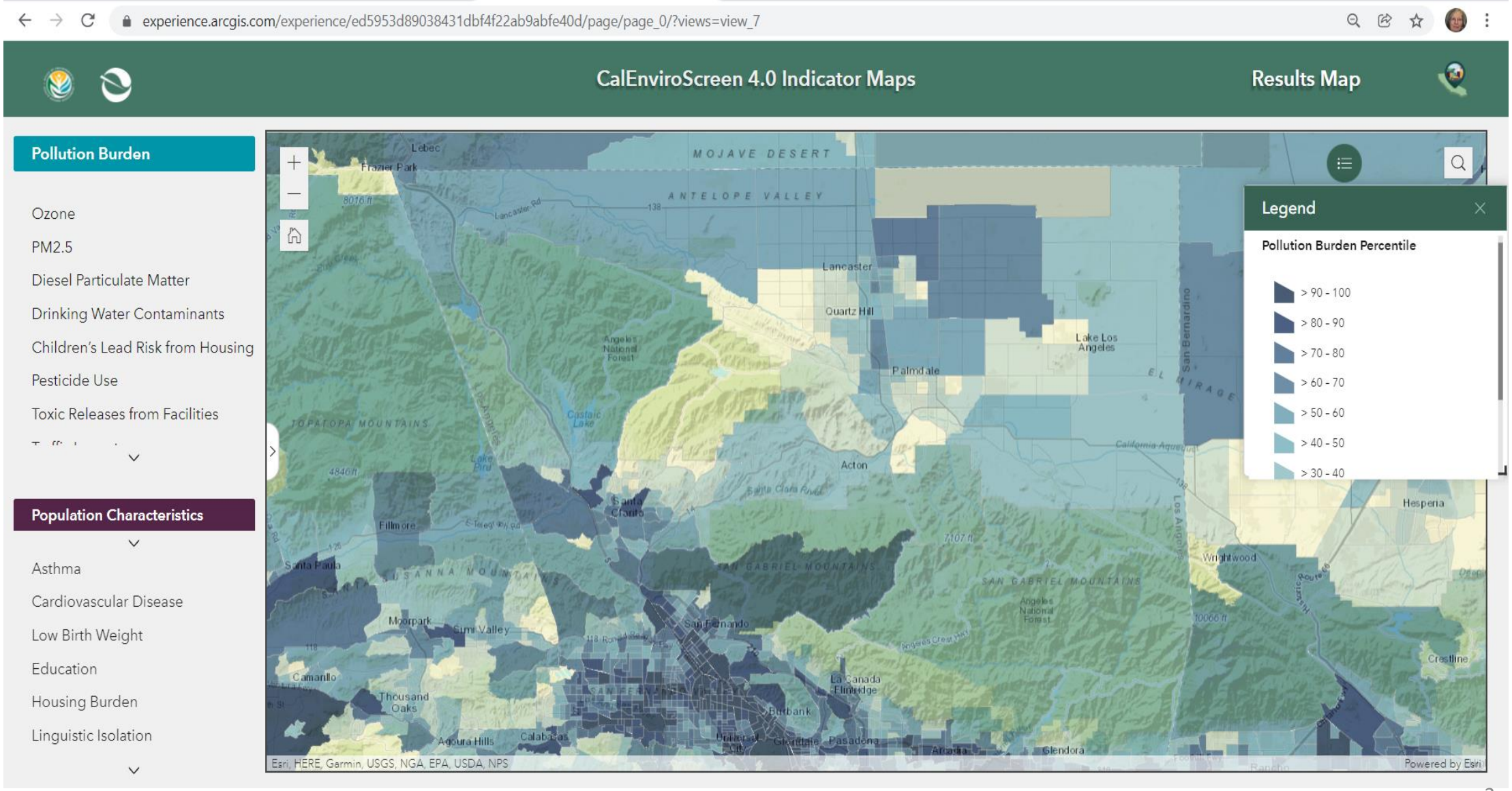
December 8, 2021

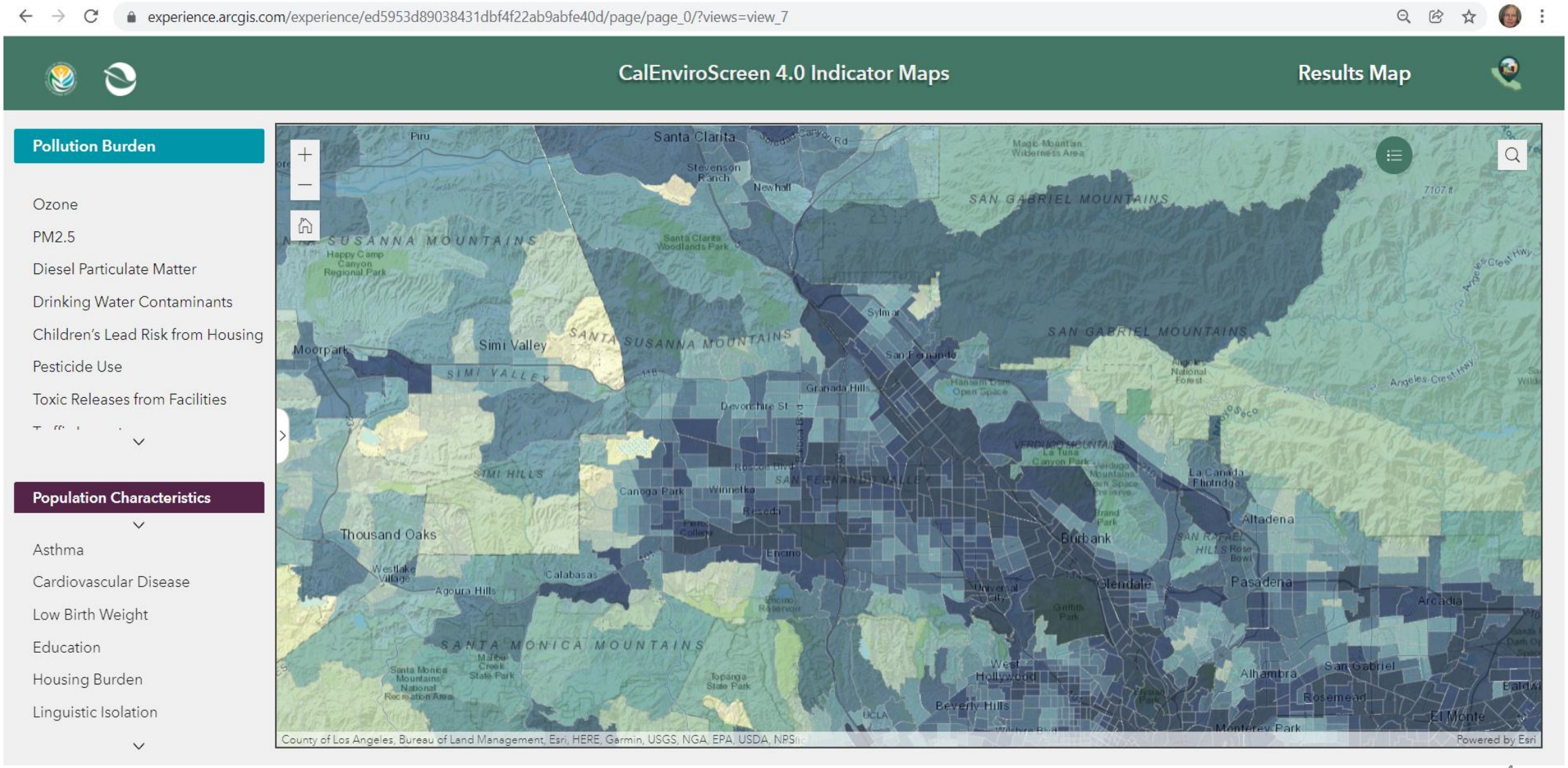
CalEnviroScreen 4.0 Pollution Burden - Los Angeles County area south



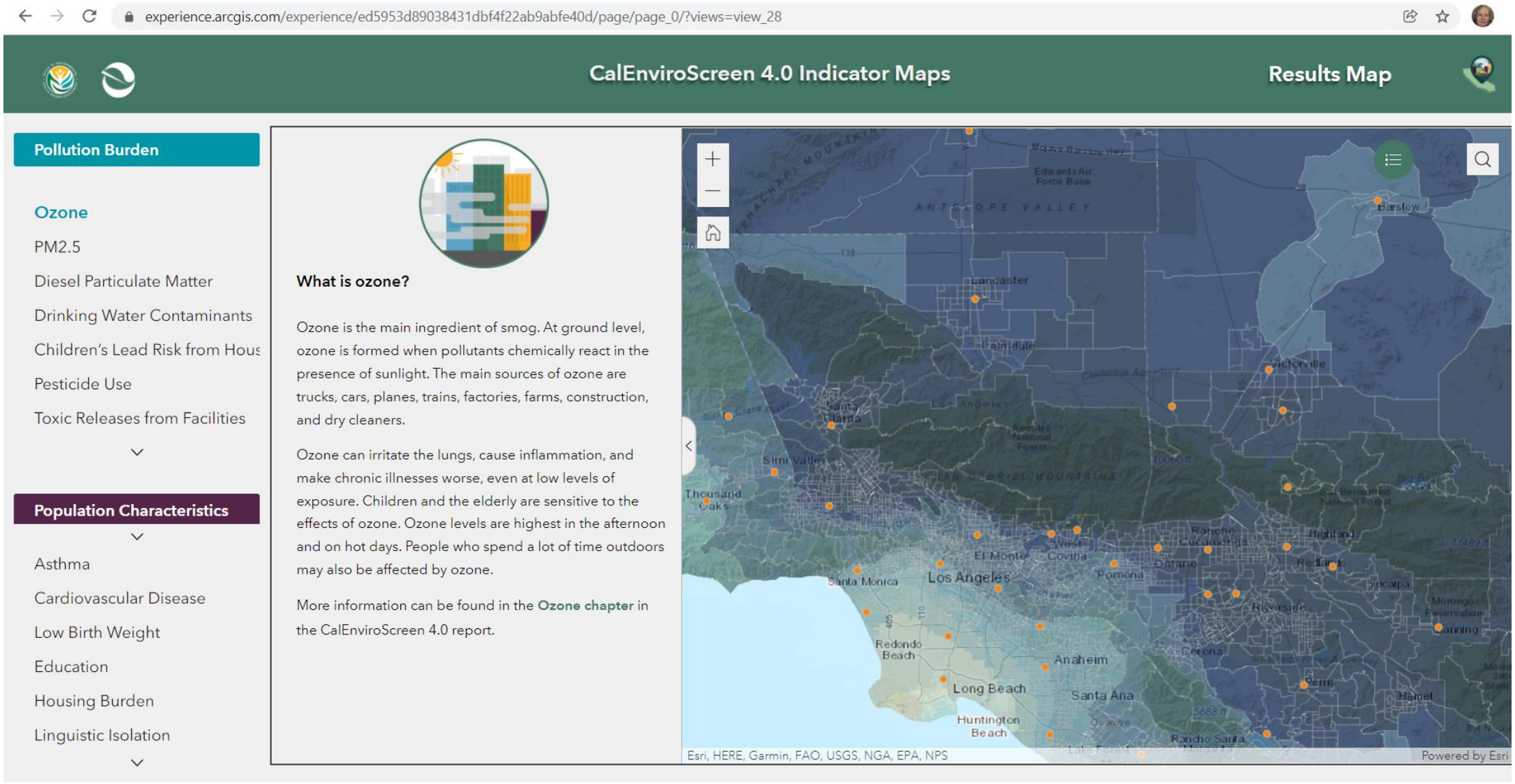
CalEnviroScreen 4.0 Pollution Burden – Los Angeles County area north. The Legend shows the darker the color, the higher the higher the level of Pollution Burden per census tract



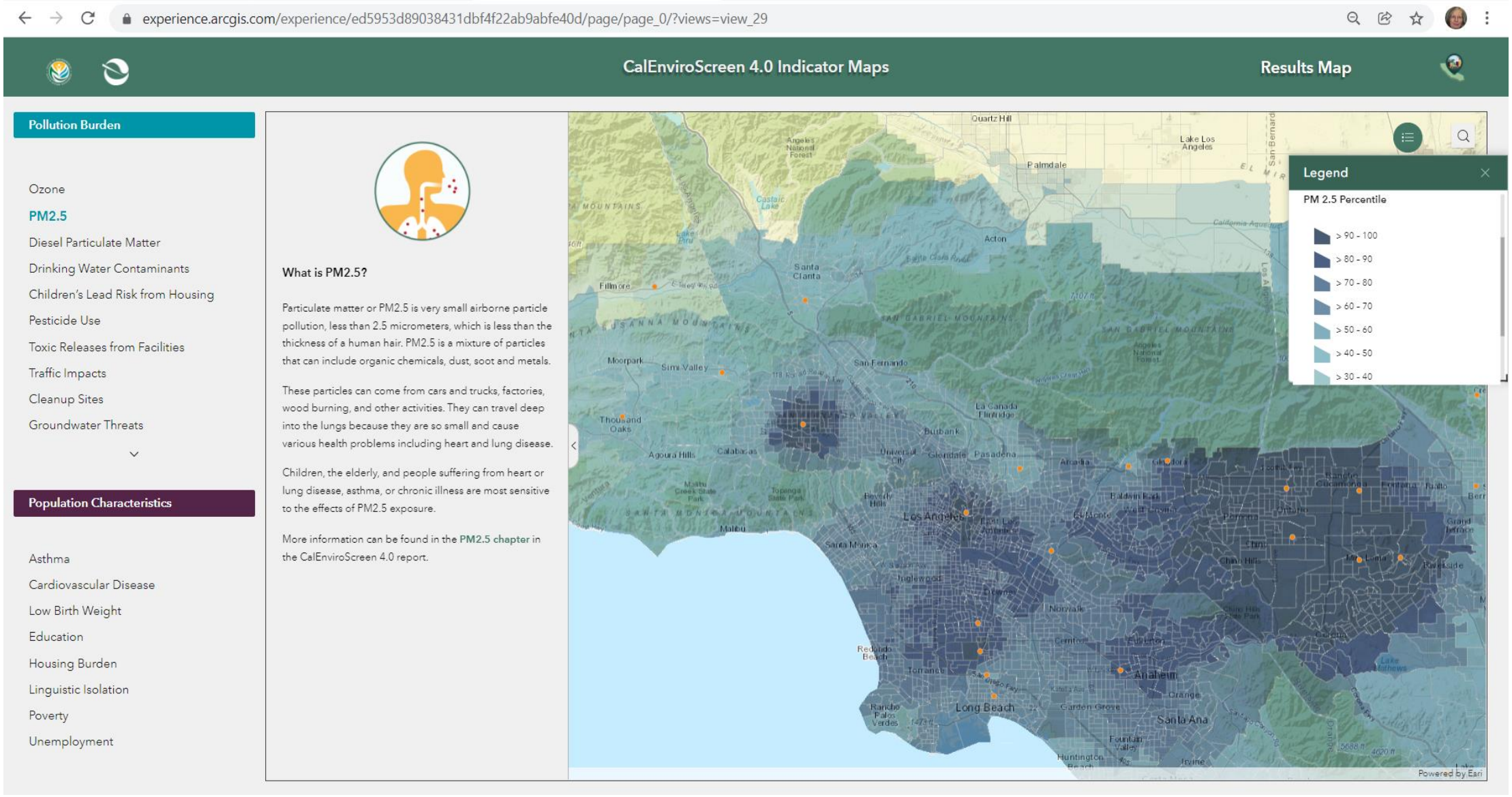
CalEnviroScreen 4.0 Pollution Burden – San Fernando Valley and Las Virgenes Community of Interest



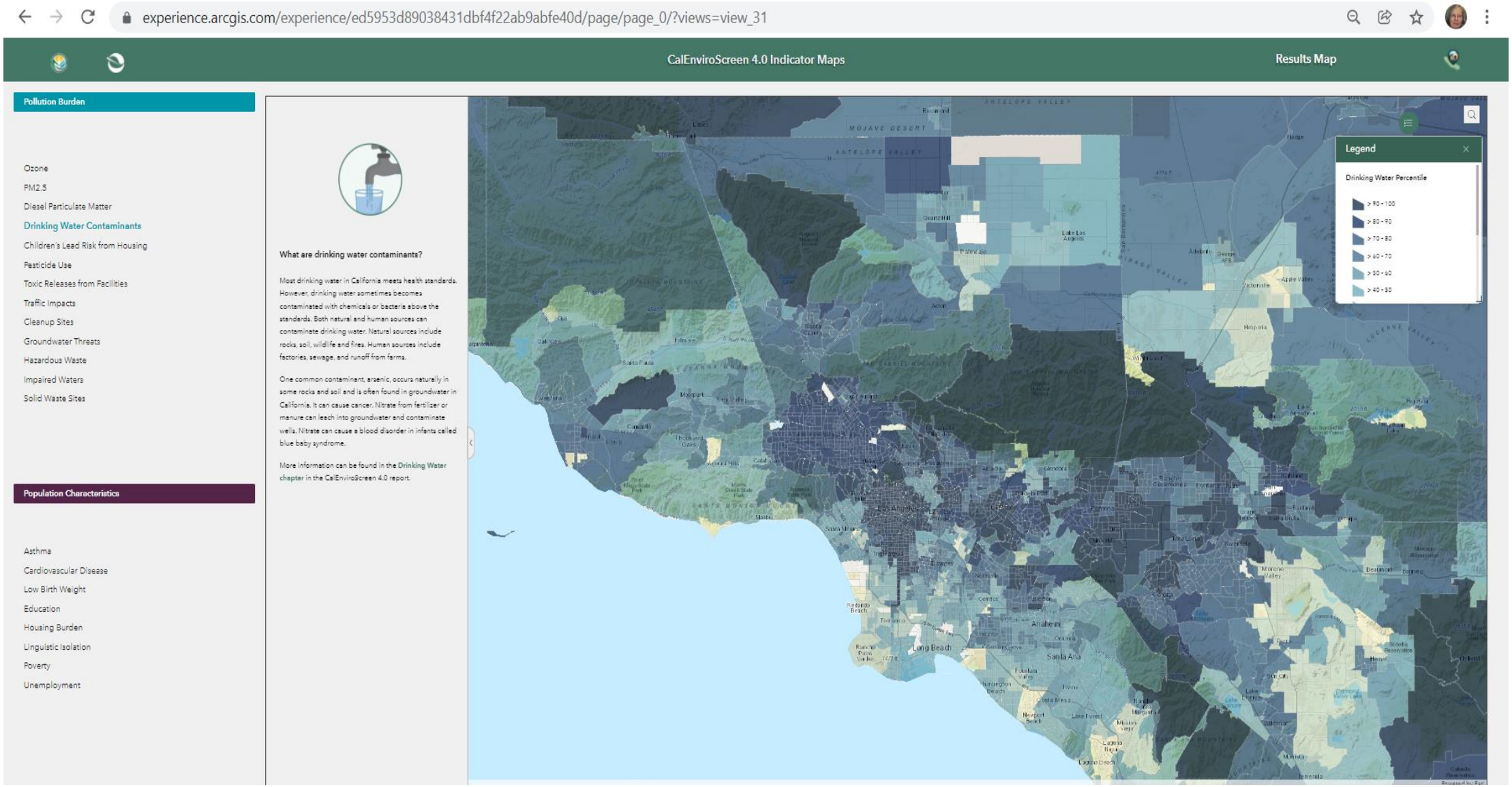
Ozone levels – Los Angeles County area Darkest color is the worst



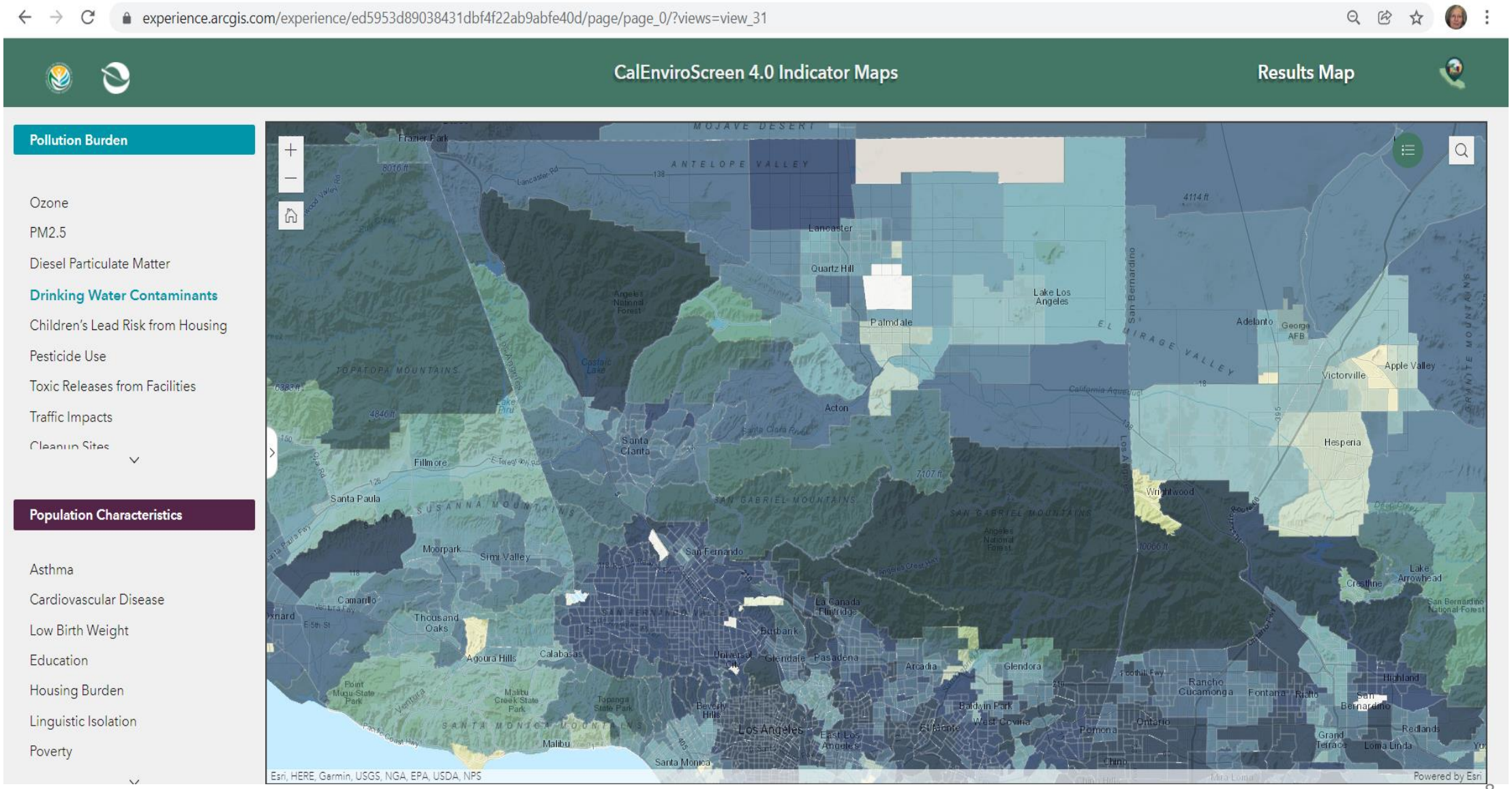
Particulate Matter aka: PM 2.5 – darker numbers are highest per census tract Los Angeles County area



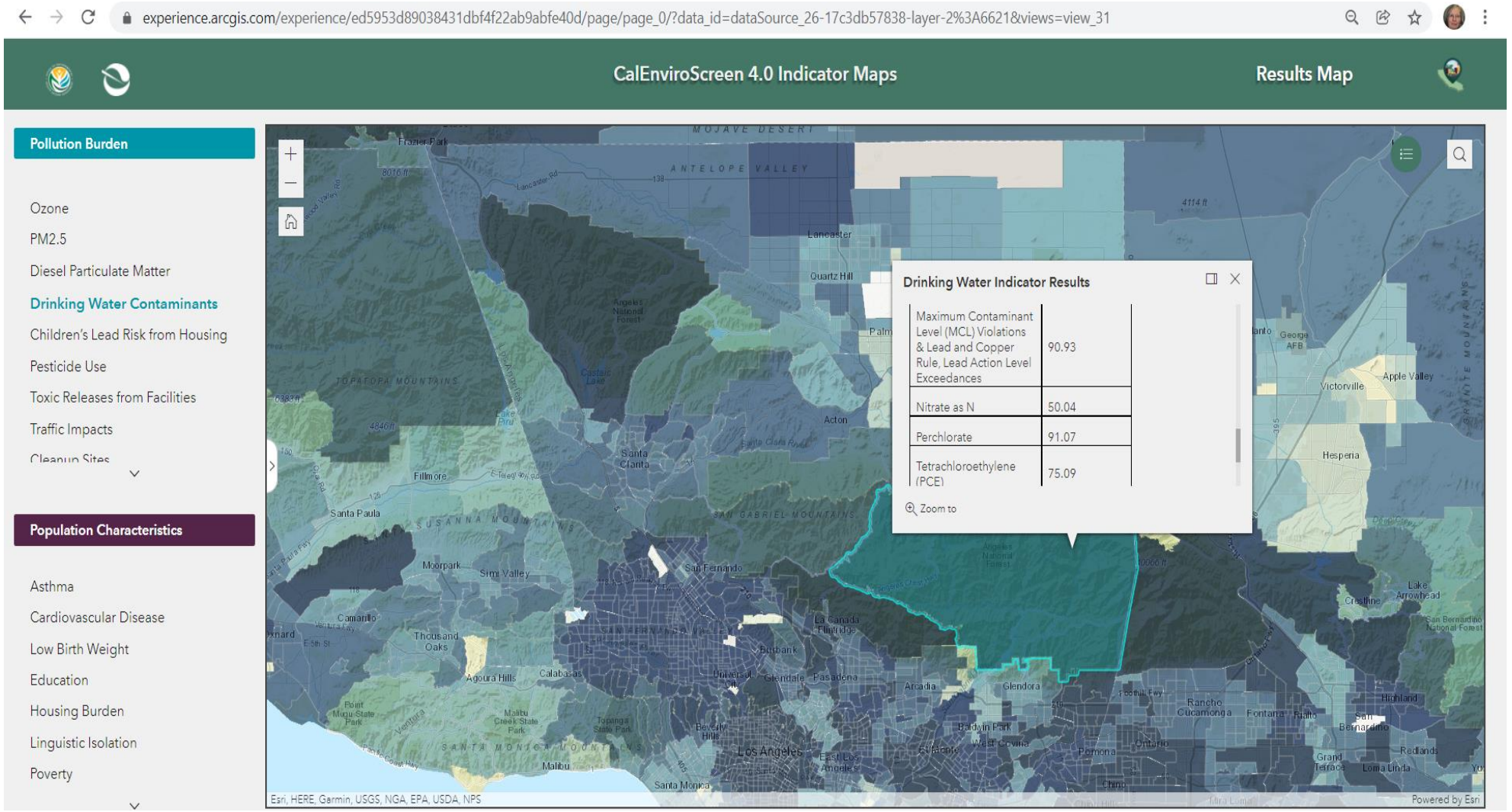
Drinking Water Contaminants – Los Angeles County area



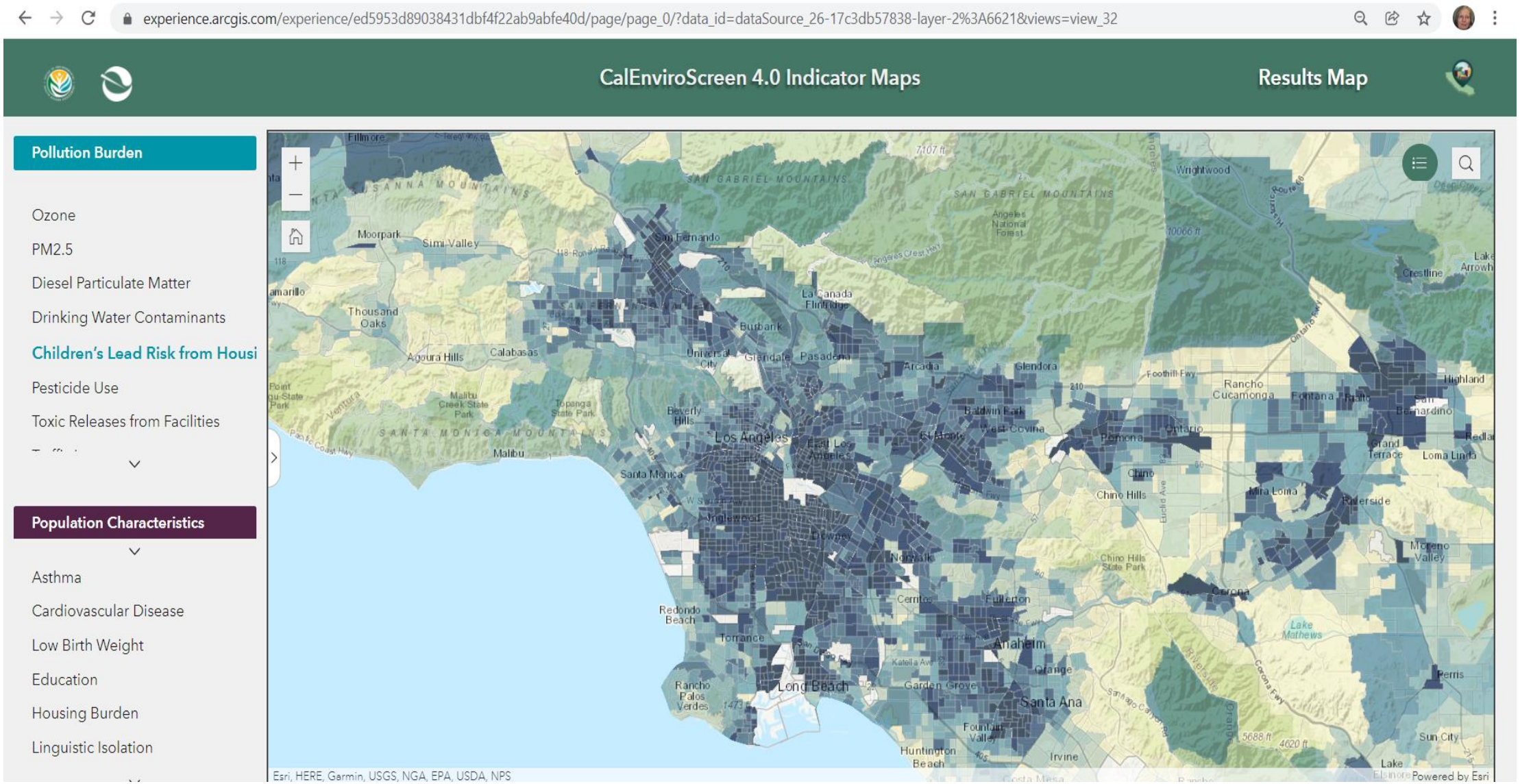
Drinking Water Contaminants – Los Angeles County area north



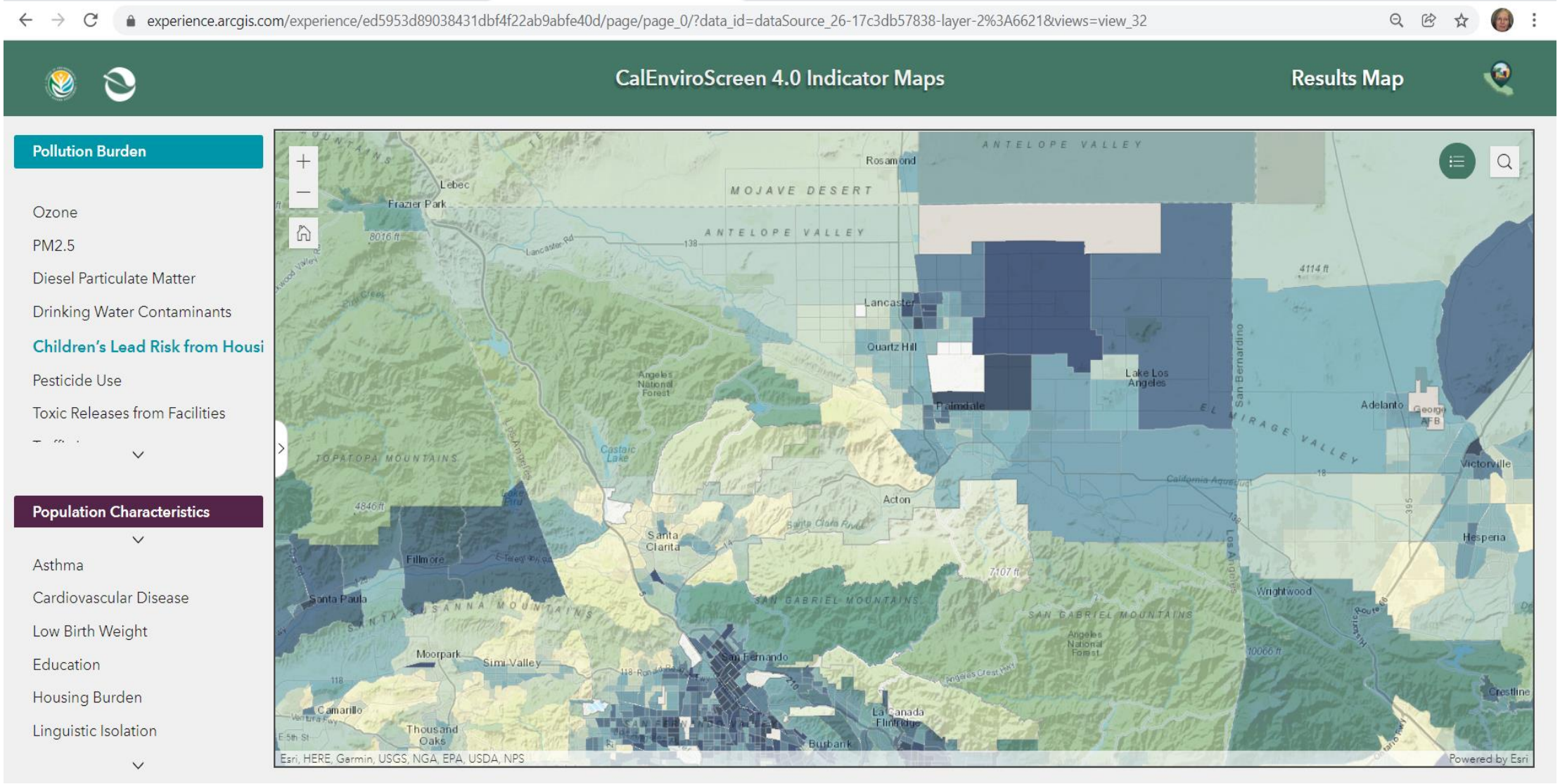
Drinking Water Contaminants – Highlighted census tract shows some of the highest contaminants of concern – San Gabriel Mountain area



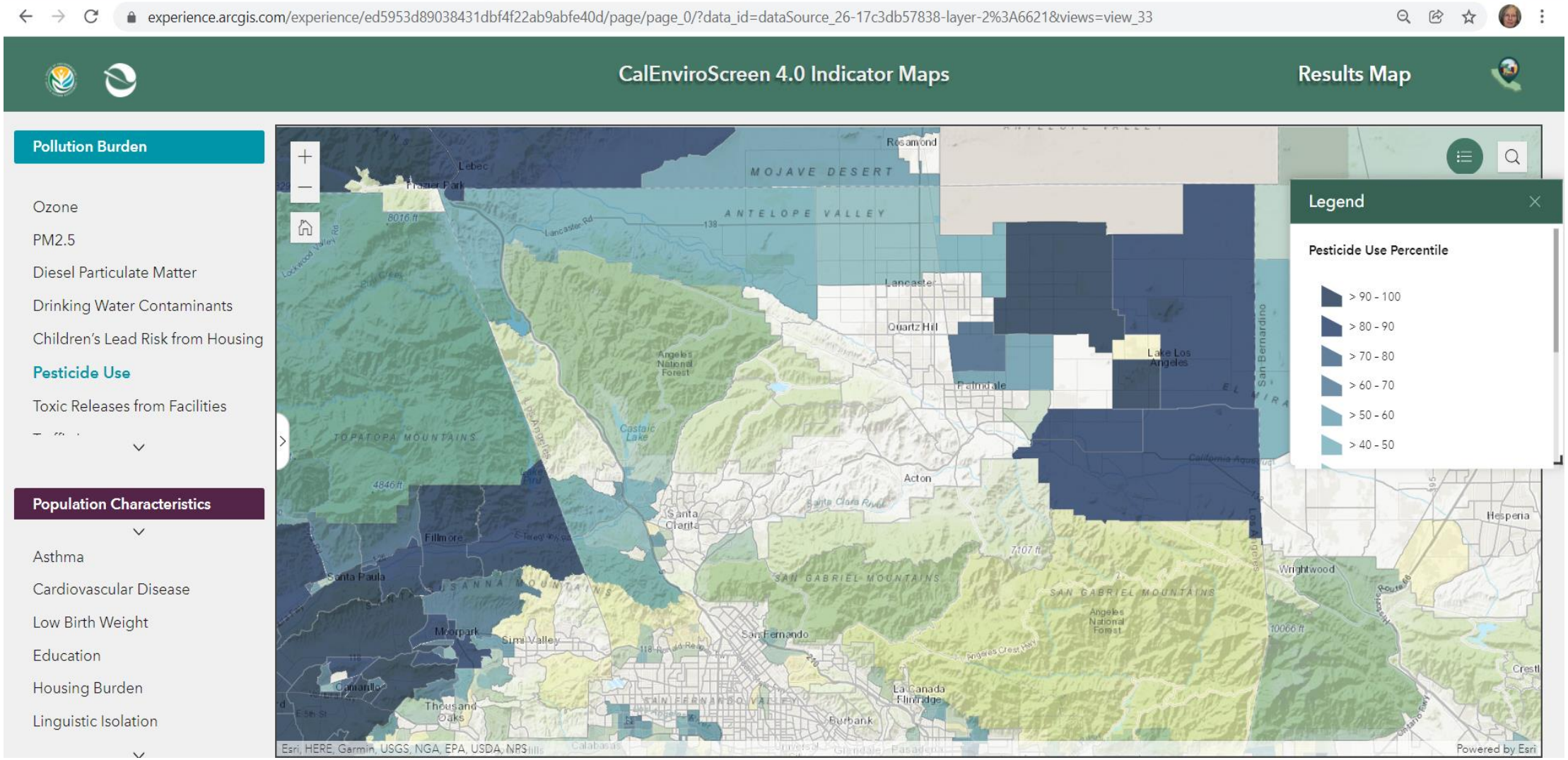
Children's Lead Risk from Housing – Los Angeles County Area south



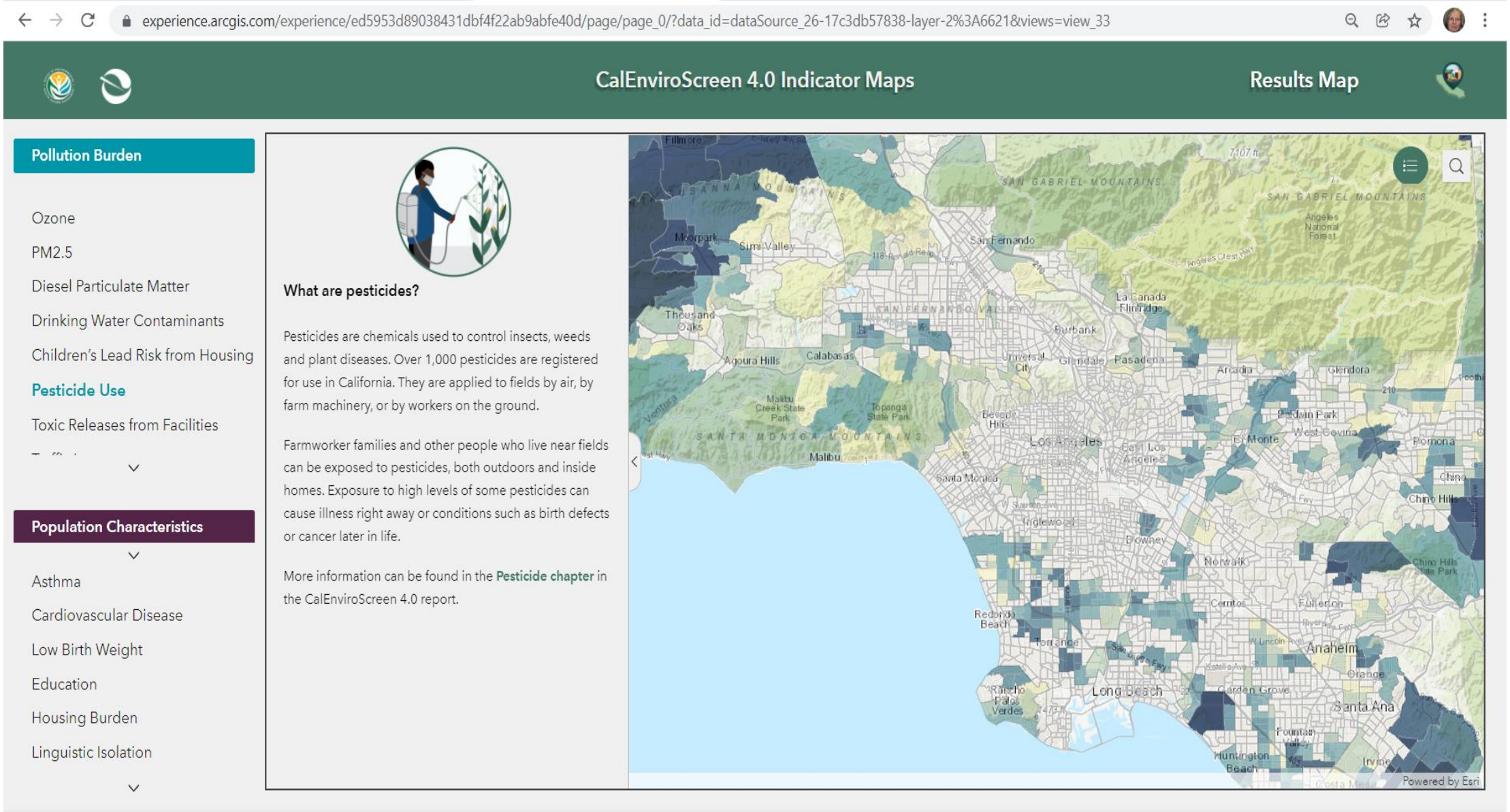
Children's Lead Risk from Housing – Los Angeles County area north



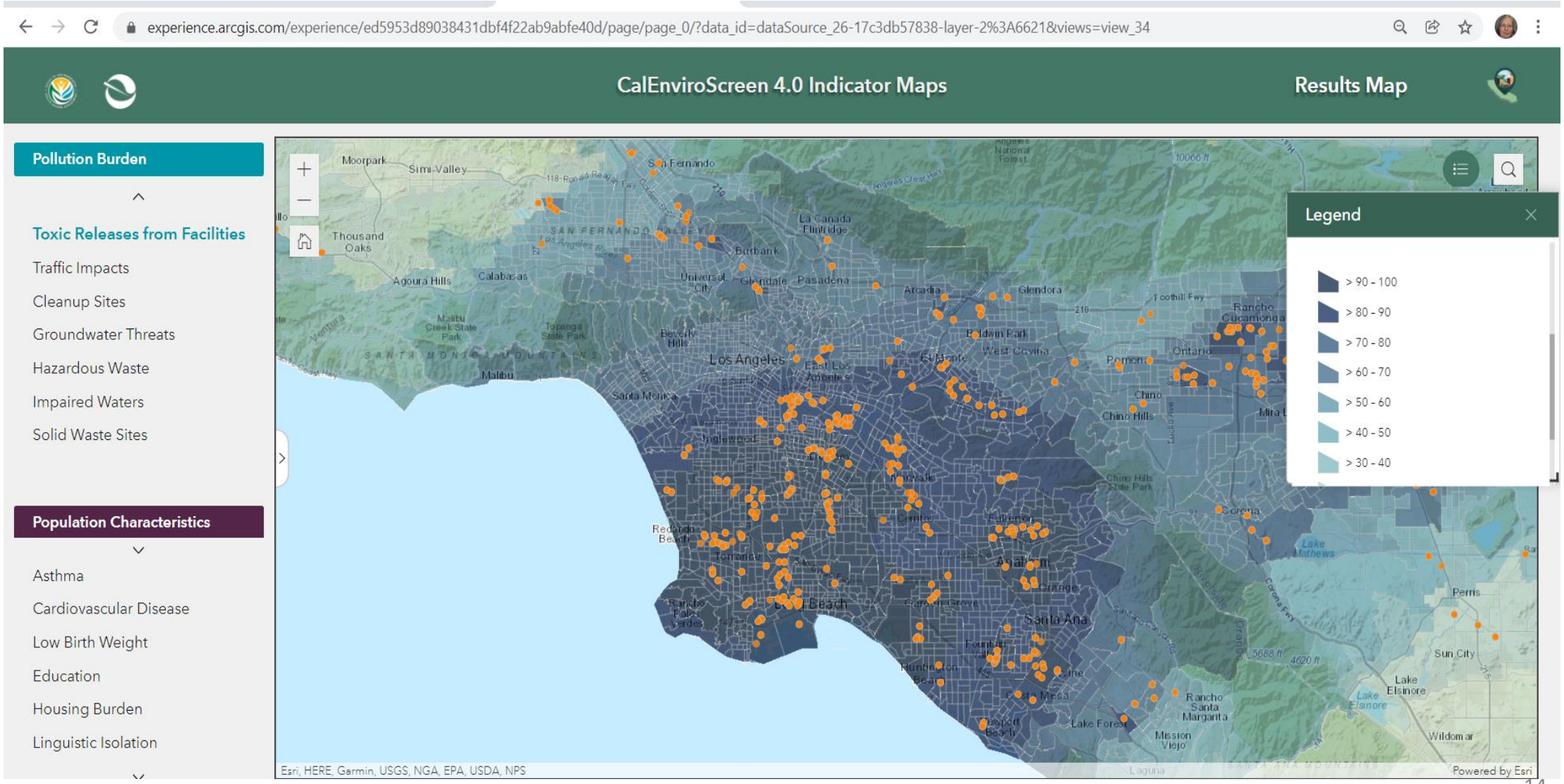
Pesticide Use – Los Angeles County north area



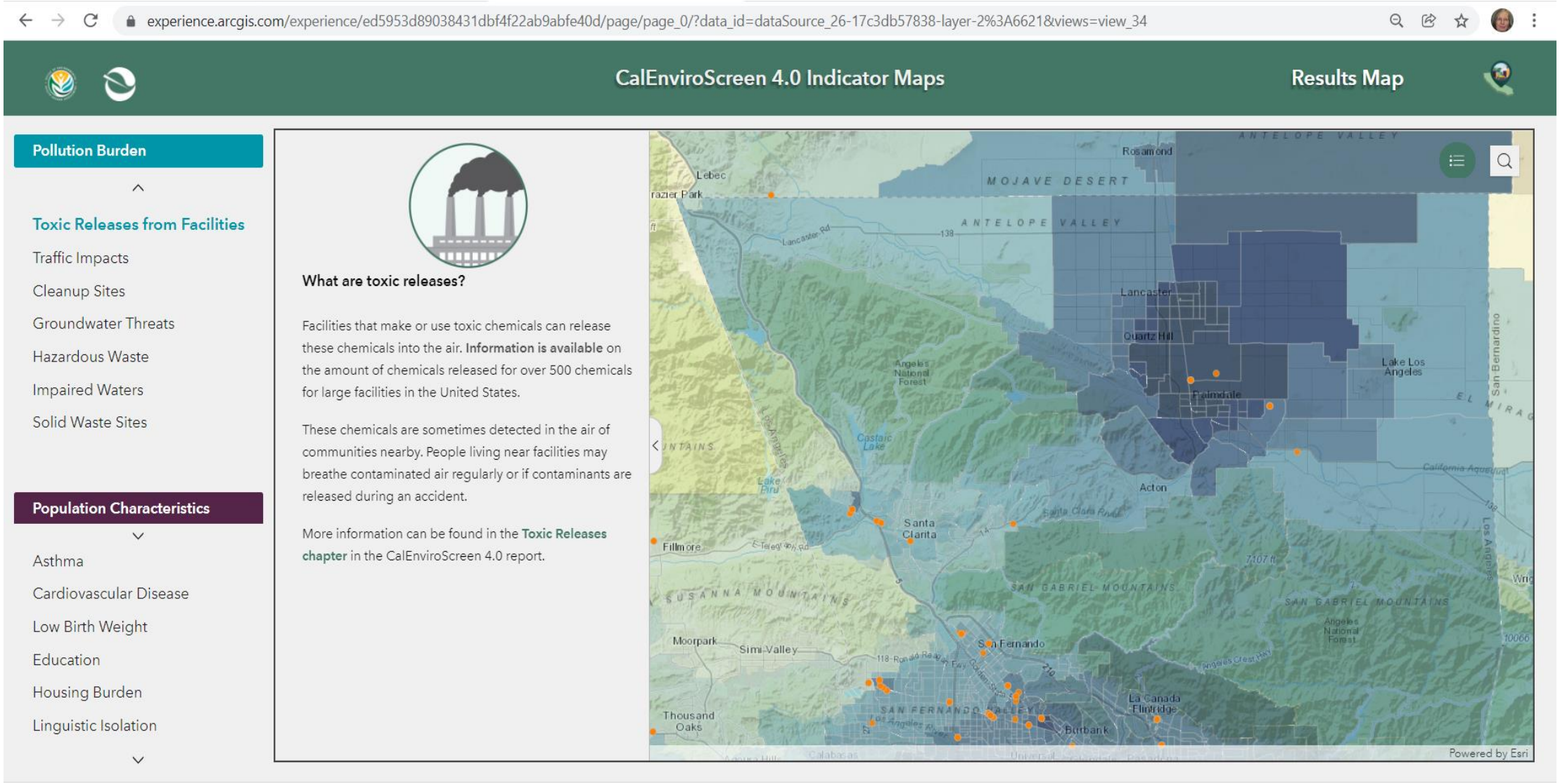
Pesticide Use – Los Angeles County area south



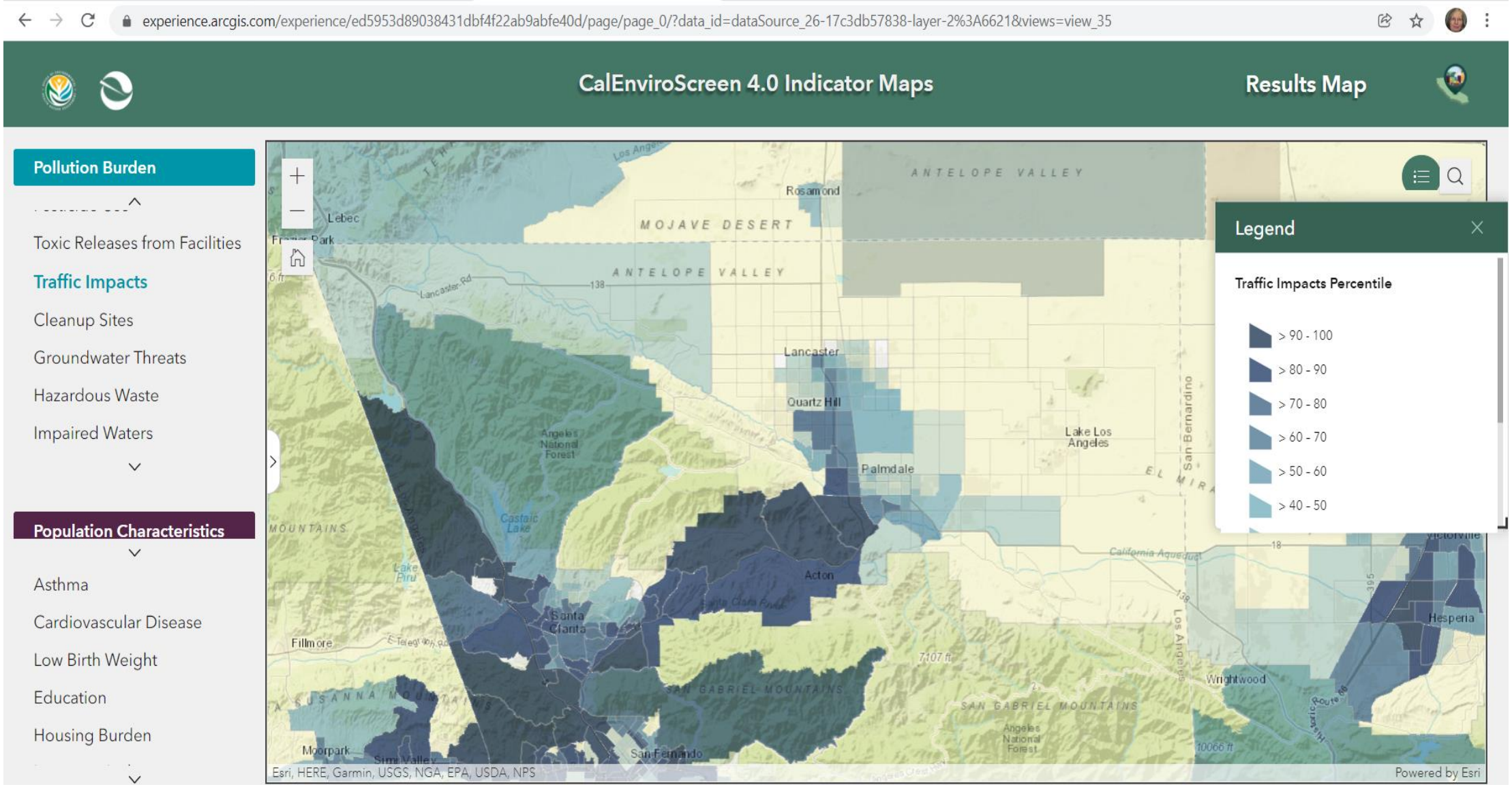
Toxic Releases from Facilities map – Los Angeles County area south



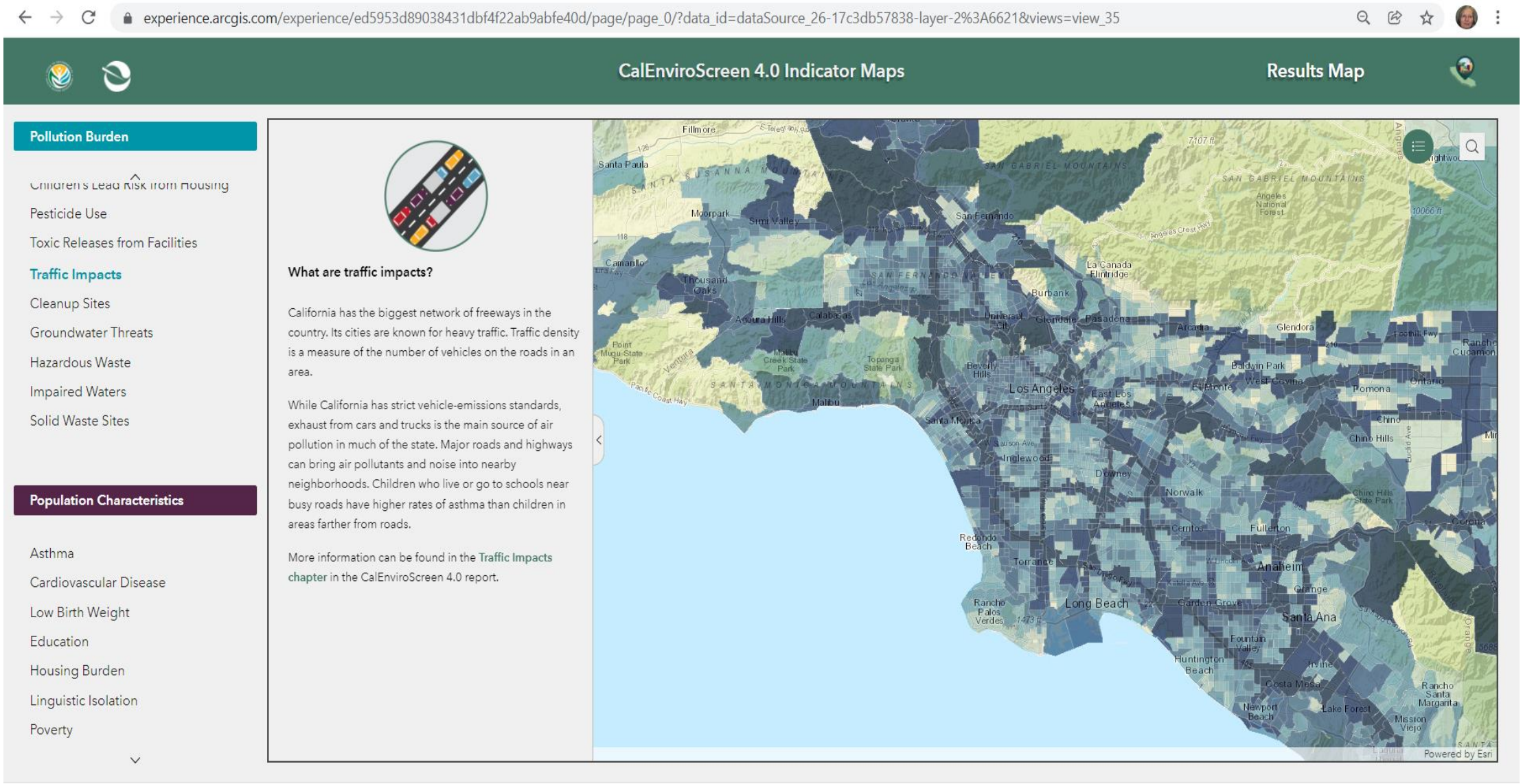
Toxic Releases from Facilities – Los Angeles County area north



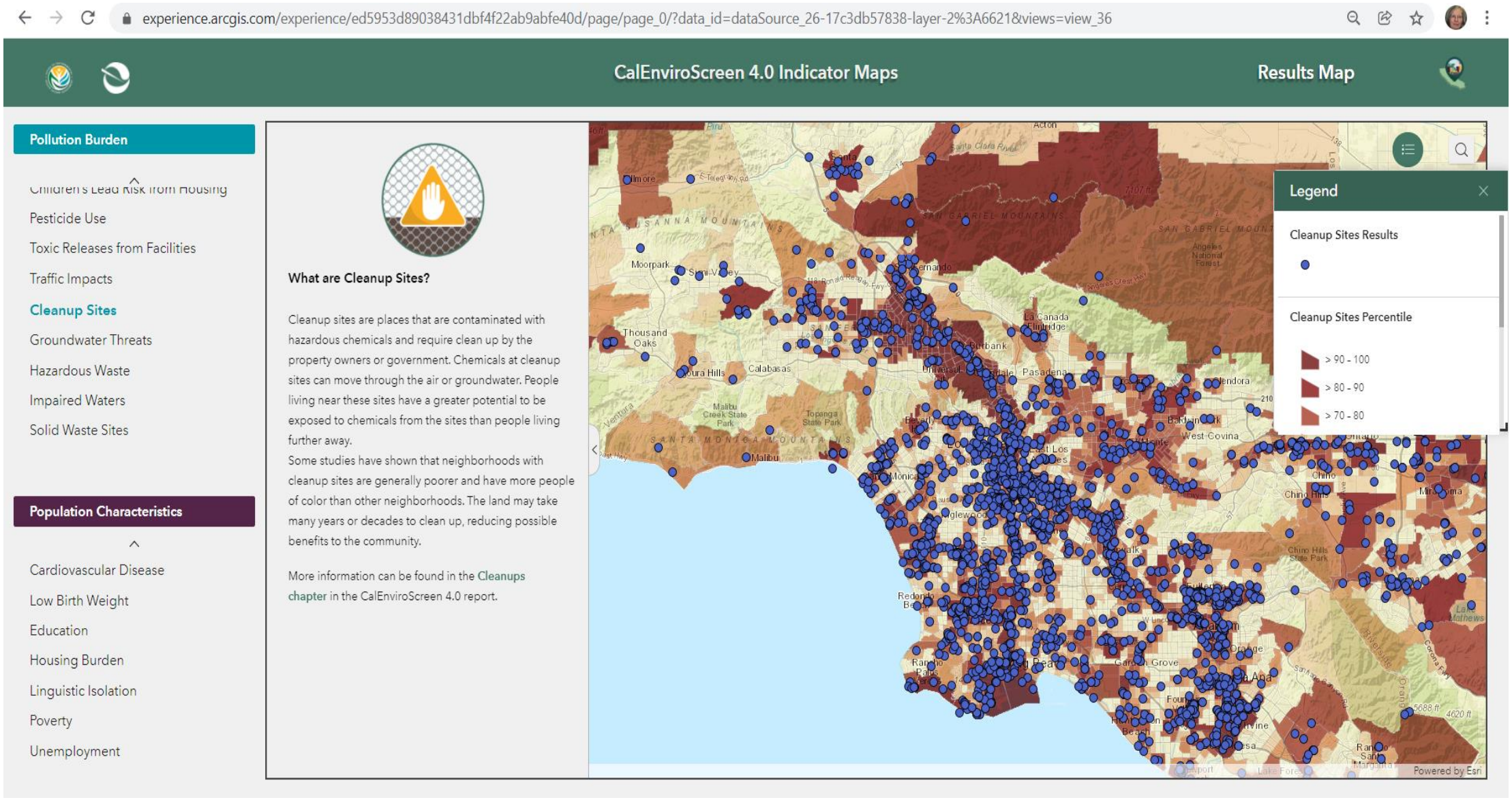
Traffic Impacts – Los Angeles County area north



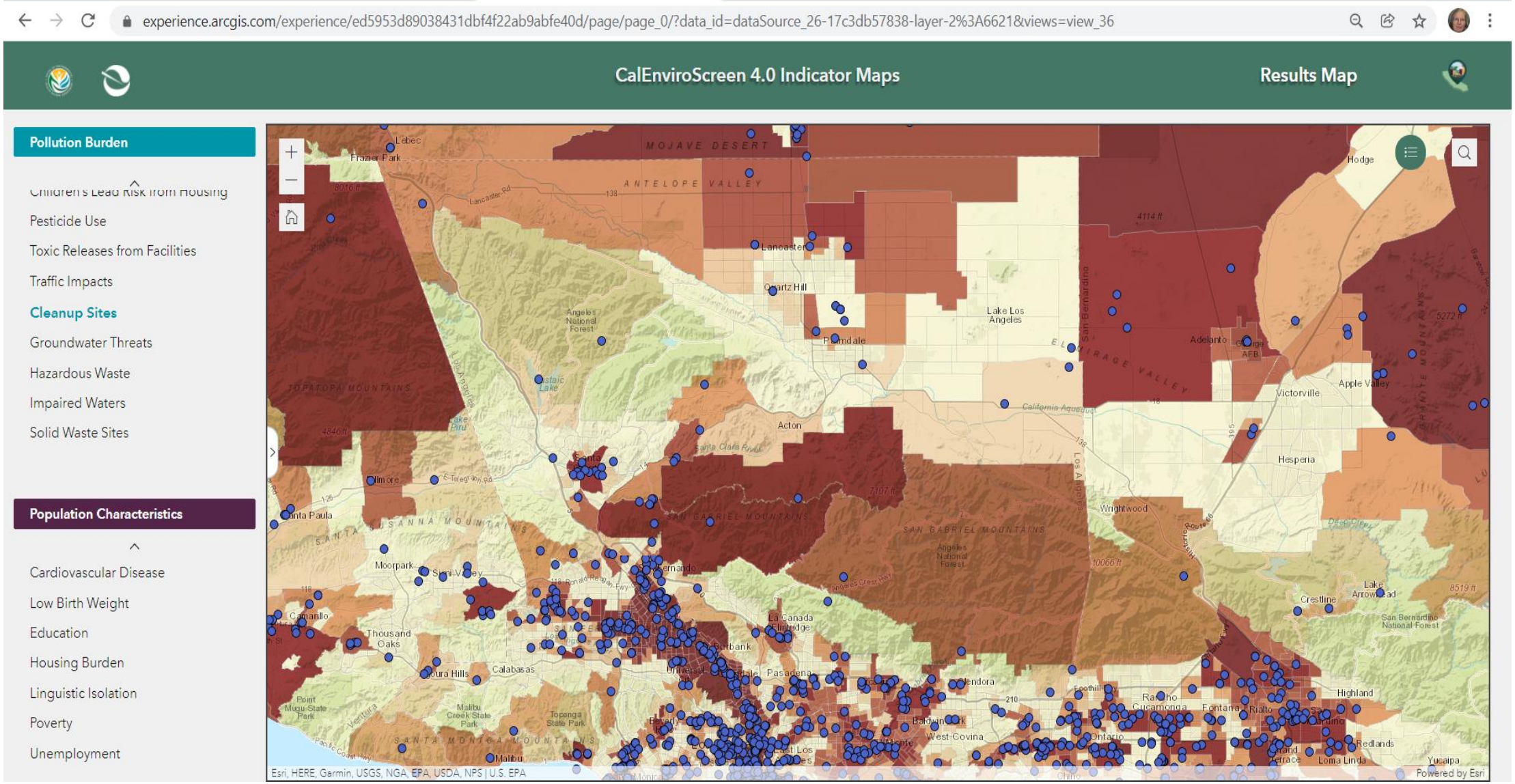
Traffic Impacts – Los Angeles County area south



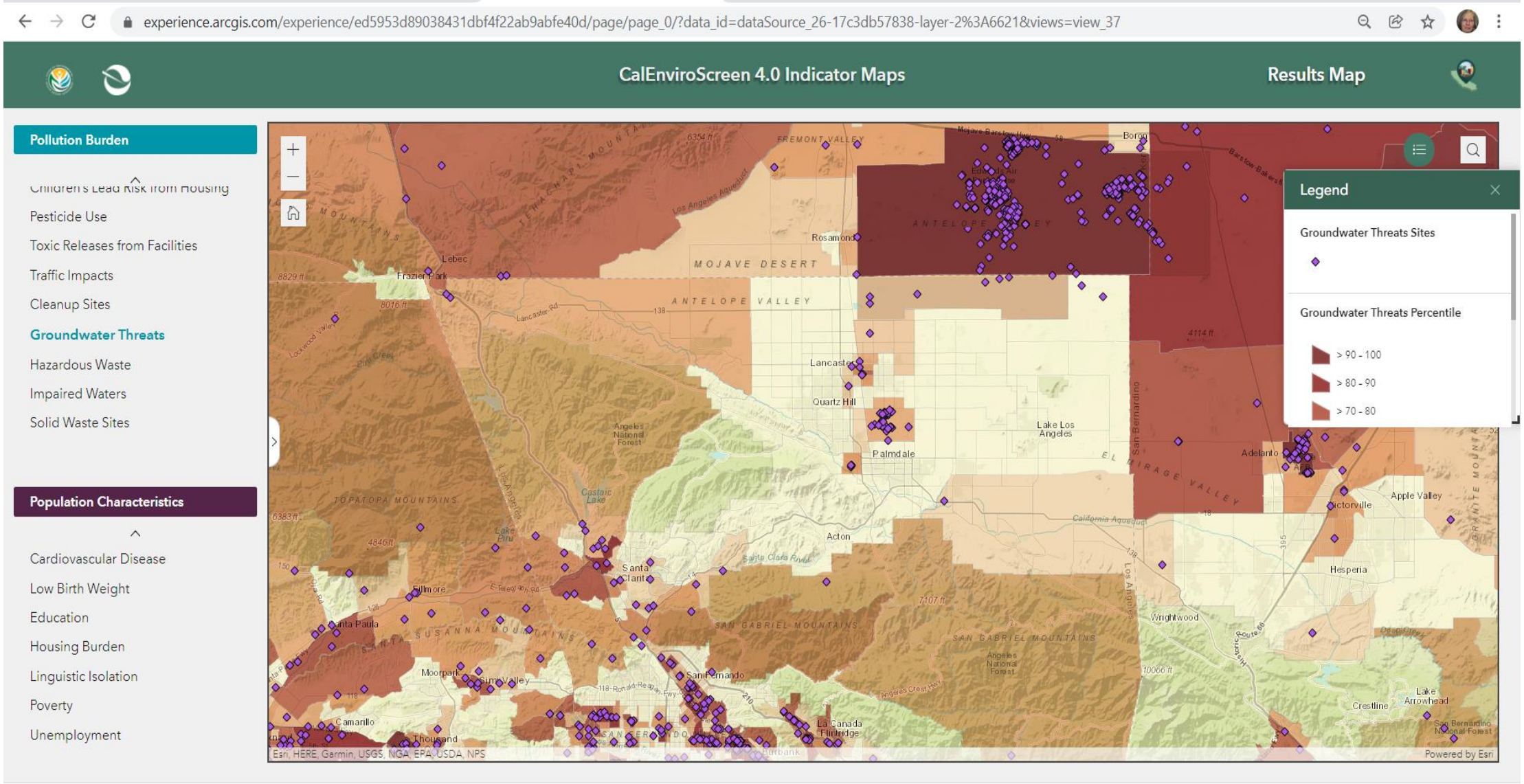
Cleanup Sites – Los Angeles County area south



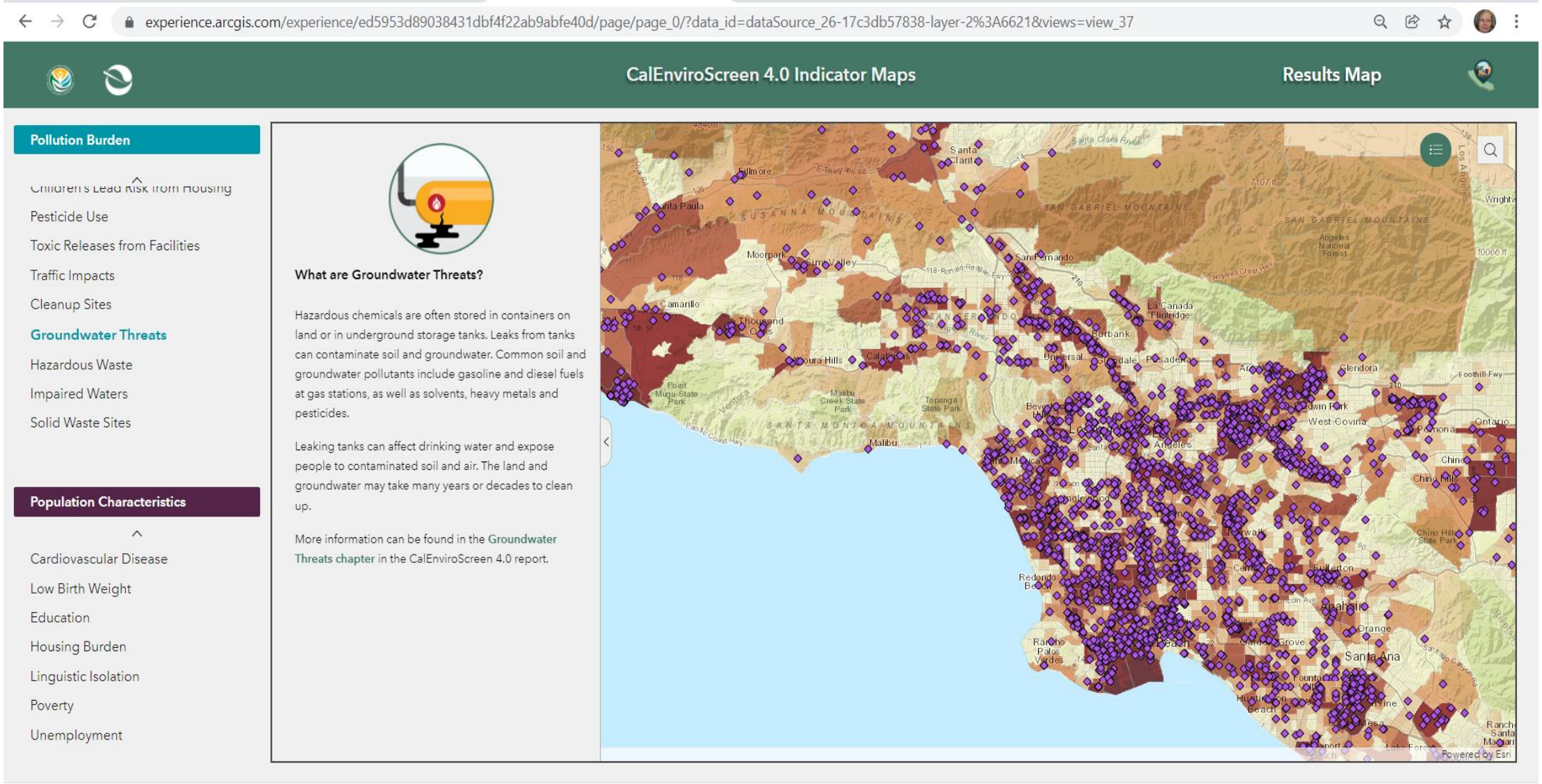
Cleanup Sites – Los Angeles County area north



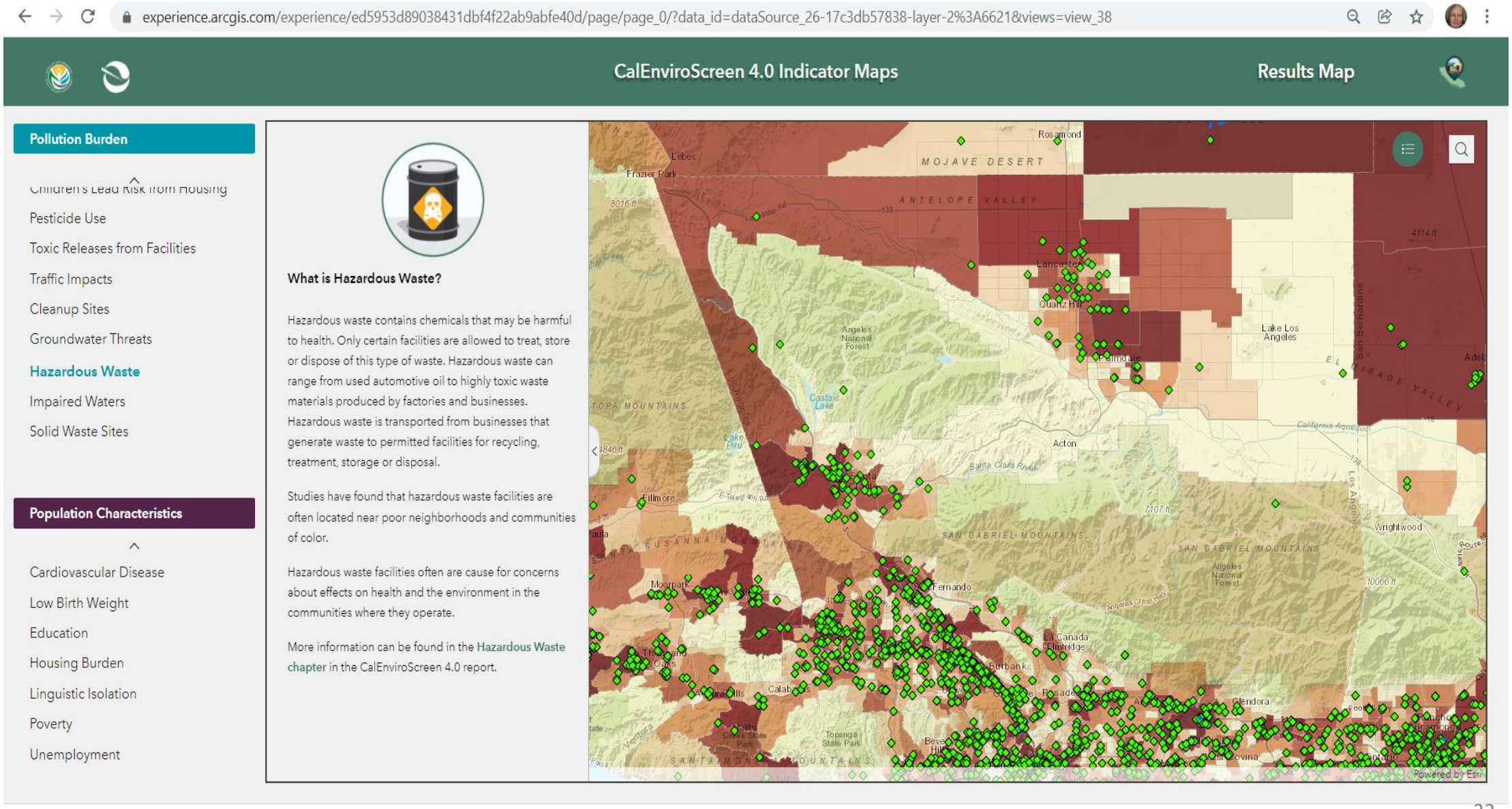
Groundwater Threats – Los Angeles County area north



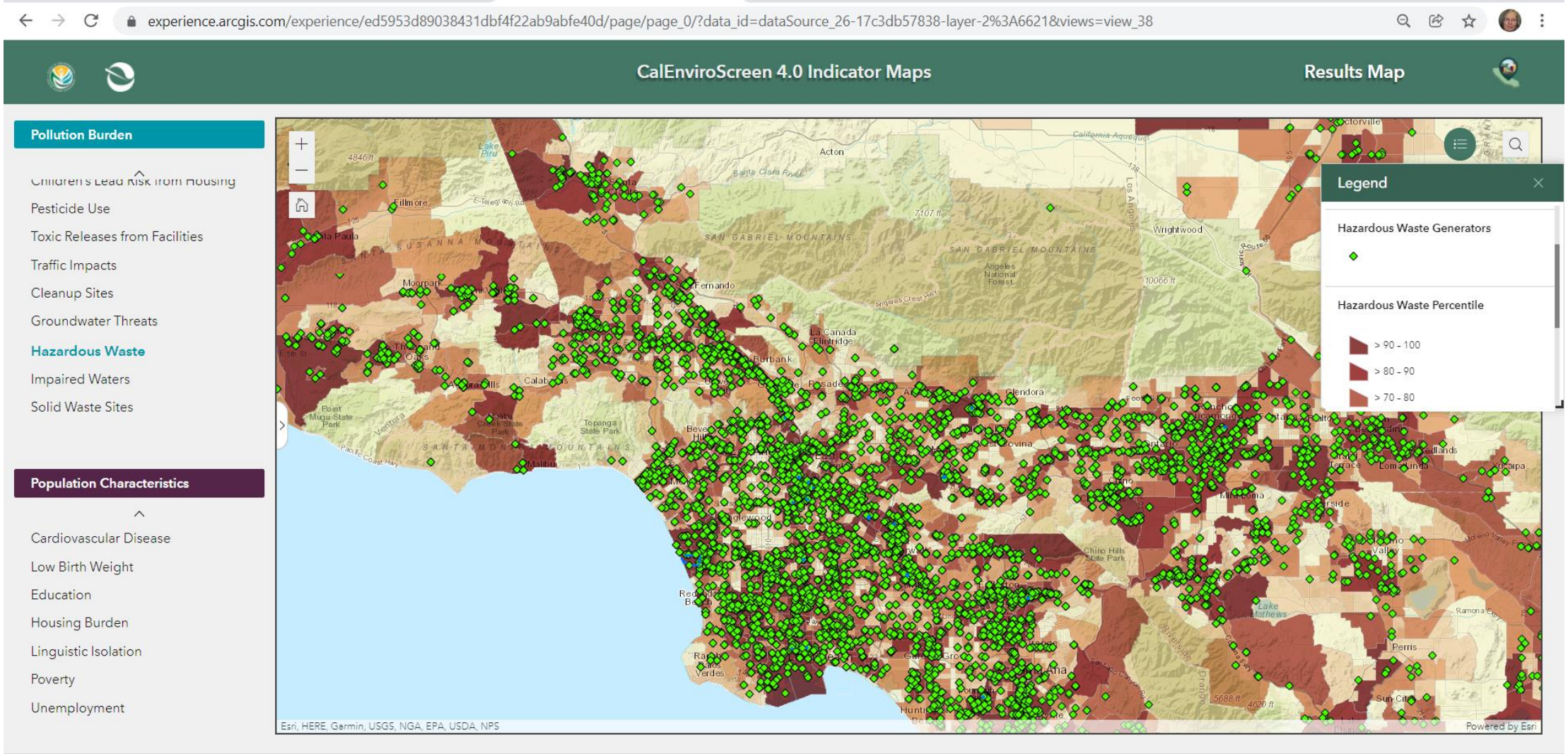
Groundwater Threats – Los Angeles County area south



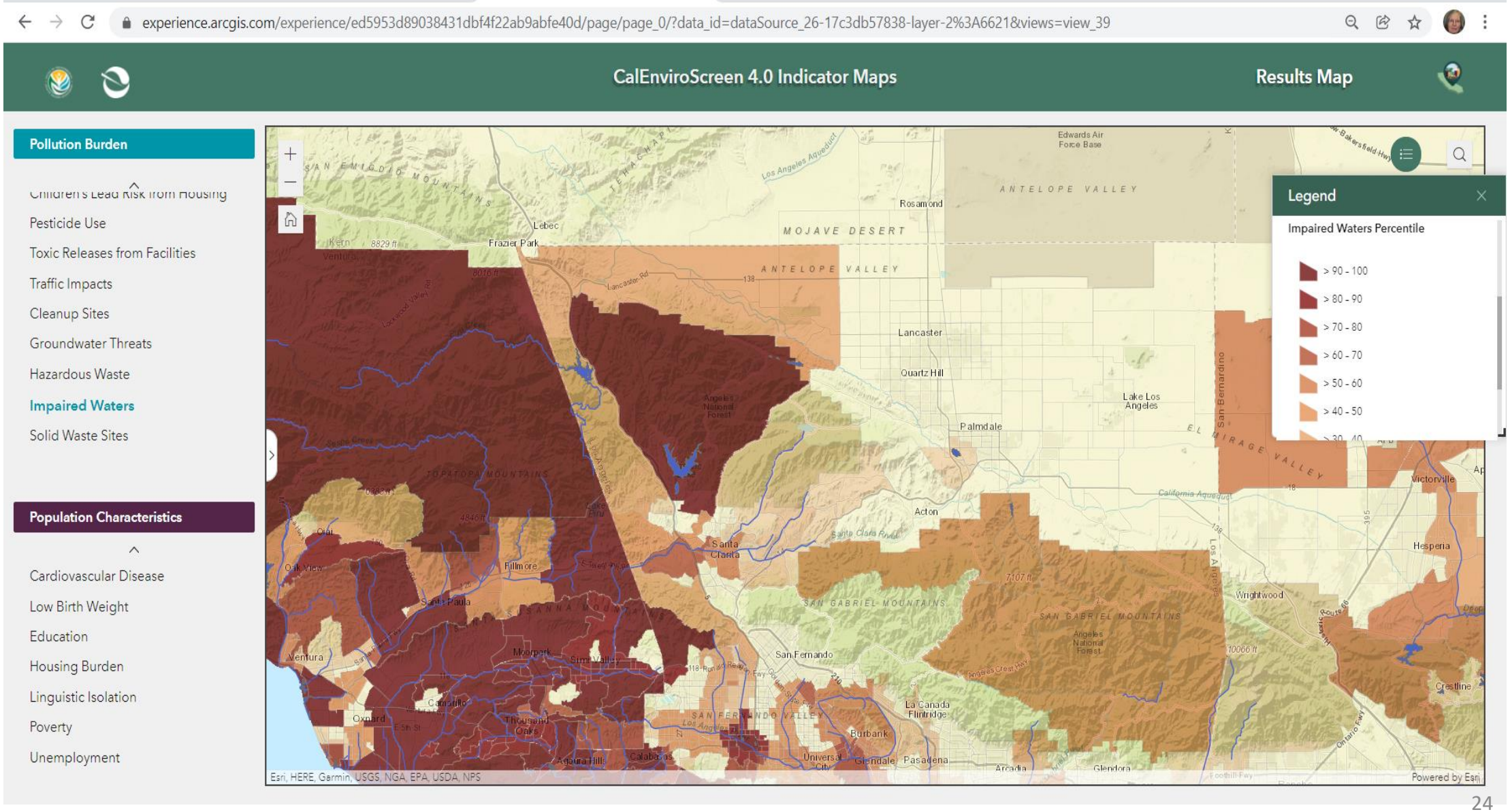
Hazardous Waste – Los Angeles County area north



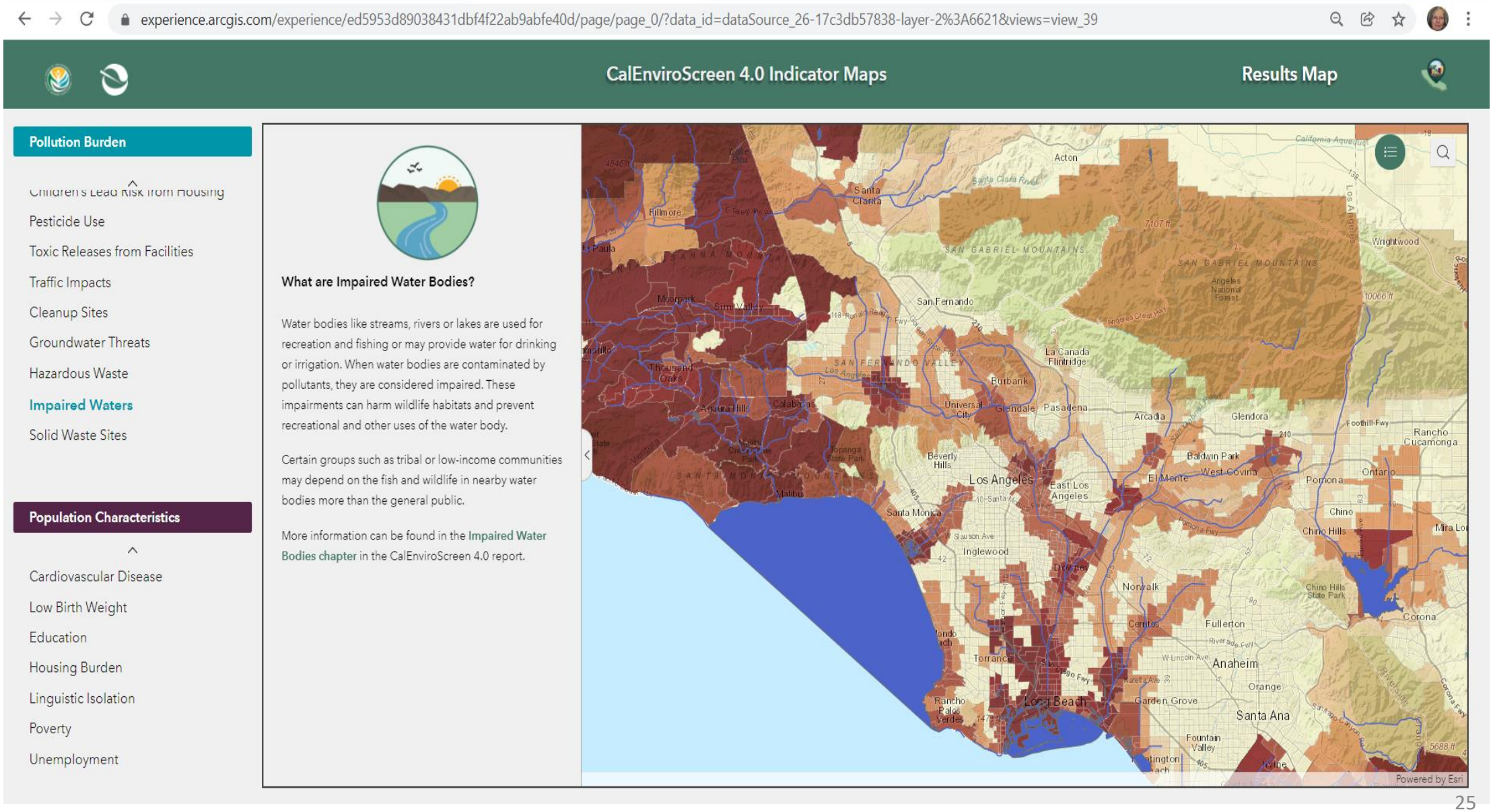
Hazardous Waste – Los Angeles County area south



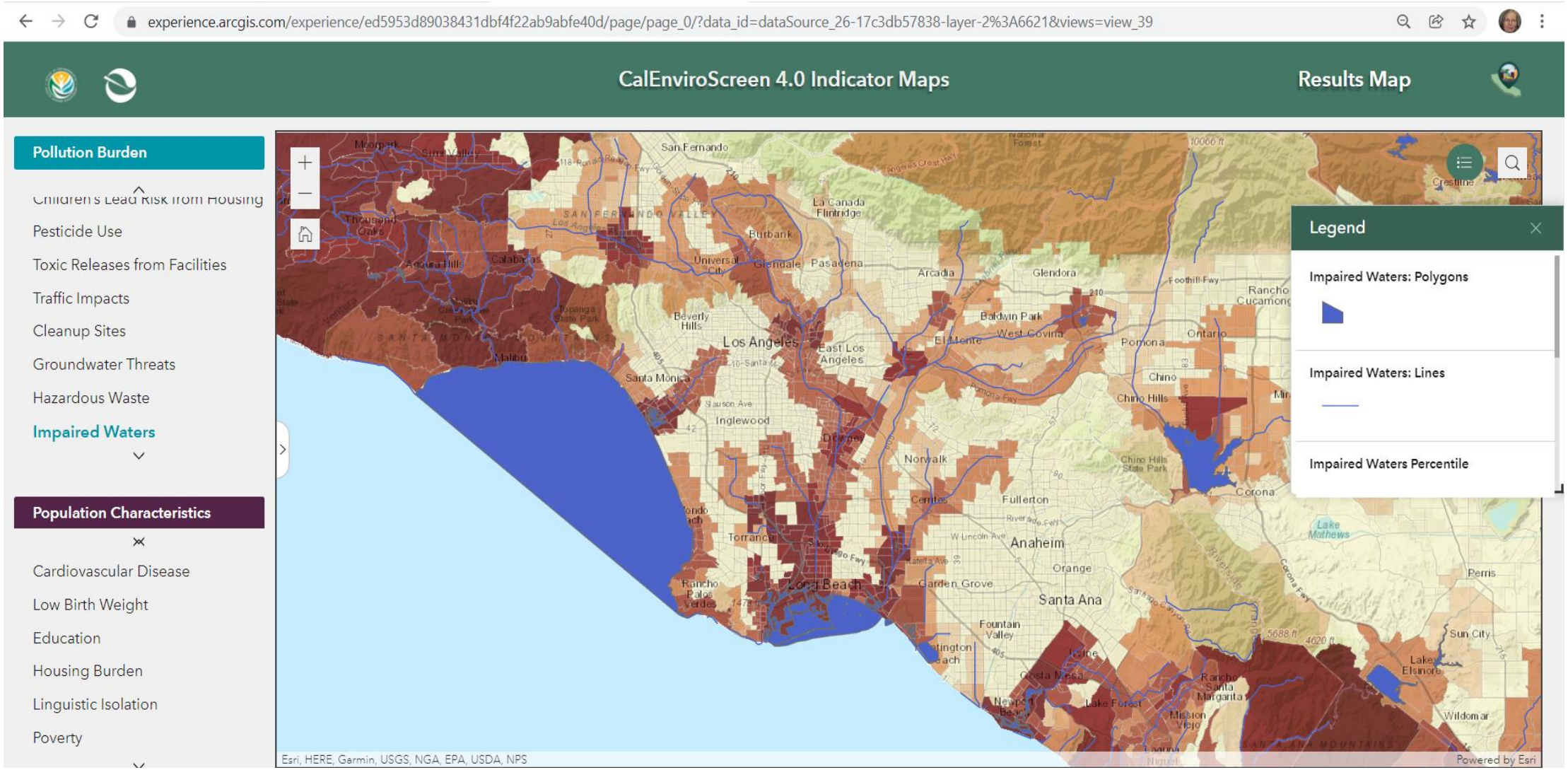
Impaired Waters – Los Angeles County area north



Impaired Waters – Los Angeles County area south



Impaired Water –
See Dark Blue areas off coast, lakes, and streams



Conclusion

- Each slide above represented a type of Contaminant of Concern (COC) which has been broken down in the above slides by the Pollution Burden categories that are indicated by the CalEnviroScreen 4.0 website
- These individual Contaminants of Concern become a part of the Overall Pollution Burden Score per census tract as shown above.
- There are many other factors in our lives – even for example, other types of air quality particles or gases such as Particle Material 10 aka: PM 10
- Other air quality emissions include Diesel emissions which were not a part of this presentation.
- There are many factors in our lives in addition to what is presented here including what is in our foods, our clothing, our cosmetics, our medications, our home building materials, and our home furnishings that add to our overall risk factors and to our cumulative health risks.